AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A method in a distributed system for passing a first object and a second object, wherein the first object and the second object are instances of a class, comprising the steps of:

passing the first object from a sender to a recipient with a descriptor of the class and a handle corresponding to the descriptor;

storing the handle and the descriptor received from the sender with the first object by the recipient;

passing the second object from the sender to the recipient with the handle; and

using the handle received by the recipient with the second object to access the descriptor received by the recipient with the first object.

2. (Original) The method of claim 1, further comprising the step of:

assigning, by the sender, the handle to the descriptor of the class.

3. (Original) The method of claim 1, further comprising the step of:

assigning, by the recipient, the handle to the descriptor of the class.

4. (Original) The method of claim 1, further comprising the steps of:

using the descriptor by the recipient to interpret the first object; and

using the descriptor by the recipient to interpret the second object.

5.   (Currently amended) A method in a distributed system for passing a first object

and a second object to a recipient, wherein the first object and the second object are

instances of a class, comprising the steps of:

passing, by a sender, the first object to the recipient with a descriptor of the class

and a handle corresponding to the descriptor; and

passing, by the sender, the second object to the recipient with the handle,

whereupon receipt by the recipient, the recipient uses the handle received with the

second object to access the descriptor of the class received with the first object.

6.   (Original) The method of claim 5, further comprising the step of:

assigning the handle to the descriptor of the class.

7.   (Currently amended) A method in a distributed system for interpreting a first

object and a second object, wherein the first object and the second object are instances

of a class, comprising the steps of:

receiving the first object from a sender with a descriptor of the class and a handle

corresponding to the descriptor;

storing the handle and the descriptor;

receiving the second object with the handle; and

using the handle received with the second object to access the descriptor received with the first object.

8.   (Original) The method of claim 7, further comprising the step of:

assigning the handle to the descriptor of the class.

9.   (Original) The method of claim 7, further comprising the steps of:

using the descriptor to interpret the first object; and

using the descriptor to interpret the second object.

10-14. (Cancelled).

15.   (Currently amended) A distributed system comprising:

a client computer, comprising:

a memory with a client program that sends an object of a class to a remote location together with a handle corresponding to a descriptor of the class, and with an outgoing serialization context that stores a the descriptor of the class and a the handle corresponding to the descriptor; and

a processor that runs the client program; and

a server computer, comprising:

a memory with an incoming serialization context that stores the descriptor of the class and the handle received from the client computer before the object was sent, and with a server program that receives the object from the client program and

that uses the handle received with the object to access the descriptor of the class in the incoming serialization context; and

a processor that runs the server program.

16.   (Cancelled).

17.   (Currently amended) A computer-readable medium containing instructions for controlling a data processing system to perform a method, the method for sending a first object and a second object from a source to a destination, wherein the first object and the second object are instances of a class, the method comprising the steps of:

sending the first object from the source to the destination with a descriptor of the class and a handle corresponding to the descriptor;

storing the handle and the descriptor received from the source by the destination;

sending the second object from the source to the destination with the handle; and

using the handle received by the destination with the second object to access the descriptor received by the destination with the first object.

18.   (Cancelled).

19.   (New) The method of claim 1, wherein the creating step further comprises:

creating a serialization context including the handle, the descriptor, and an indicator of whether the serialization context has been sent to the sender.

20.   (New) The method of claim 1, further comprising the step of:

determining whether the class descriptor is accessible to the recipient.

21.   (New) The method of claim 5, wherein the creating step further comprises:

creating a serialization context including the handle, the descriptor, and an indicator of whether the serialization context has been sent to the sender.

22.   (New) The method of claim 5, further comprising the step of:

determining whether the class descriptor is accessible to the recipient.